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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,557	05/02/2001	Andrew Varga	YOR920000812US1/128-0001	5973

7590 10/31/2006

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EXAMINER
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JASMIN, LYNDA C

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 10/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/847,557

Applicant(s)

VARGA ET AL.

Examiner

Lynda Jasmin

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 02 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9, 11-15, 17-19, 21, 23-27, 29-31 and 33-35 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.

- 6) ☒ Claim(s) 1-9, 11-15, 17-19, 21, 23-27, 29-31 and 33-35 is/are rejected.

- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.

- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some \* c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

Art Unit: 3627

### **DETAILED ACTION**

1. Response received on February 02, 2006 has been considered.
2. In view of the response filed on February 02, 2006, prosecution is hereby reopened. A new Office Action is set forth below.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-9, 11-15, 17-19, 21, 23-27, 29-31 and 33-35 rejected under 35 U.S.C. 102(e) as being anticipated by Swanson (2002/0184111).

Swanson discloses a system for managing parts requirement processes in an engineering environment, having a server (via e-catalog multimedia system) in communication with a workstation (user interface) over a network (via the internet), the workstation executing a design tool application (such as CAD tools).

A bill of material assist application executing on at least one of the server and the workstation for managing the parts requirements processes (via an intelligent bill of materials decomposition process), the bill of material assist application performs: receiving a bill of material including a list of component parts in response to a product

Art Unit: 3627

design conducted on the workstation (0067), mapping the component part in the list to corresponding part selection process information, the corresponding part selection process information from a plurality of external sources (0107; via an expanded text window providing a SKU listing with filtering and sorting. Clicking on a SKU list item changes the SVG display and the corresponding bill of material list), and generating a summary resulting from the mapping (0082; via a reporting module).

For each of the component parts in the list, the corresponding part selection process information includes a current supply status (0082).

Swanson further discloses a database of part information (108), a database of procurement information, a database of CAD information relating to product designs (as disclose on page 4 via technical feature solution), and a database of approved vendors list (0006).

### ***Response to Arguments***

5. Applicant's arguments filed November 23, 2005 have been fully considered but they are not persuasive. Applicants argue, "Swanson is entirely devoid of teaching *'receiving a bill of material...in response to a product design conducted on the workstation'*". The Examiner respectfully disagrees. Swanson discloses

An illustration of a hierarchical multimedia display window is provided in FIG. 13. A document window 320 displays an SVG rendition of a product component, various documents associated with the product component can be accessed and the display can be zoomed. Additionally, bill of materials (BOM) and add-on information can be obtained. An expanded text window 322 provides an SKU listing with filtering and sorting. Clicking on an SKU list item changes the SVG display and the corresponding BOM list. Contents in the SKU list can be sorted using sorting bar 328

Art Unit: 3627

according to headings. Sub-product headings 324 and parameter headings 326 provide for a hierarchical listing capability. A BOM list 330 provides for clicking on an item to highlight the part on the SVG display of the whole assembly.

Applicants further argue, "Swanson is devoid of teaching '*generating a summary resulting from the mapping*' and '*for each of the component parts in the list, the corresponding part selection process information includes...a current supply status*'".

The Examiner notes that Swanson discloses a report module the present the status of the data entry for each part.

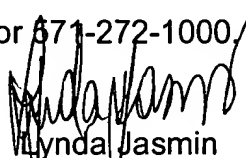
### **Conclusion**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lynda Jasmin whose telephone number is (571) 272-6782. The examiner can normally be reached on Monday- Friday (9:30-6:00) with Thursday Telework.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3627

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Lynda Jasmin  
Primary Examiner  
Art Unit 3627

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